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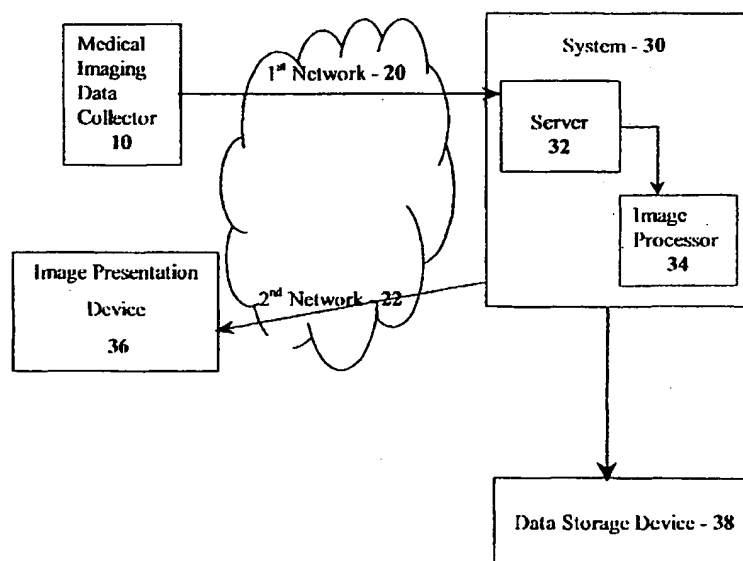
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[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR REMOTE IMAGE RECONSTITUTION AND PROCESSING AND IMAGING DATA COLLECTORS COMMUNICATING WITH THE SYSTEM



(57) Abstract: A system for remotely producing a diagnostic image is disclosed. The system includes a server (32) designed and constructed for receiving via a first communication network (20), at least one signal acquired by a remote imaging data collector (10); and an image processor (34) for processing the at least one signal into image data being communicable via a second communication network (22) and presentable via an image presentation device. The technical features mentioned in the abstract do not include a reference sign between parentheses (PCT Rule 8.1(d)).

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06K 9/00, 9/60; A61B 5/05
 US CL : 382/128, 131, 132, 154, 305; 340/286.07; 600/425

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 382/128, 131, 132, 154, 305; 340/286.07; 600/425

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 EAST, IEEE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 5,807,256 A (TAGUCHI et al) 15 September 1998 (15.09.1998), column 6, lines 27-67, column 7, lines 1-43; column 45, lines 34 through column 49, line 20.	1-51, 53, 54, 56, 58-63, 66-75, 77, 79, 80, 84 and 85 ----- 52, 55, 57, 64, 65, 76, 78, and 81-83
Y	US 5,655,084 A (PINSKY et al) 05 August 1997 (05.08.1997), column 1, lines 50-67, column 2, lines 1-24; column 6, lines 29-48.	52, 55, 57, 64, 65, 76, 78, and 81-83

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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